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(54) Title: NOVEL MOLECULES EXPRESSED DURING MUSCLE DEVELOPMENT AND GENETIC SEQUENCES ENCODING THE SAME			
<p>Human Csl M S K Q P V S N V R A I Q A N I N I P N G A F R P G A G Q P P</p> <p>Mouse Csl M S K Q P I S N V R A I Q A N I N I P M G A F R P G A G Q P P</p> <p>Xenopus Csl M S K Q P A S N I R S I Q A N I N I P M G A F R P G A G Q P P</p>			
<p>Human Csl R R K E C T P E V E E G V P P T - S D - - - E E K K P I P G</p> <p>Mouse Csl R R K E S T P E T E E G A P T T - S - - - - E E K K P I P G</p> <p>Xenopus Csl K R K E F S T E E - E Q H V P T P E S E E K S E E K K P I P G</p>			
<p>Human Csl A K K L P G P A V N L S E I Q N I K S E L K Y V P K A E Q .</p> <p>Mouse Csl M K K F P G P V V N L S E I Q N V K S E L K F V P K G E Q .</p> <p>Xenopus Csl A V K L P G P A F N L S E T .</p>			
(57) Abstract			
<p>The present invention relates to novel molecules expressed during muscle development and to genetic sequences encoding same. More particularly, the present invention relates to novel molecules capable of, <i>inter alia</i>, modulating heart and skeletal muscle cell functional activity and to genetic sequences encoding same. Even more particularly, the present invention provides a novel molecule referred to herein as "Csl" and to genetic sequences encoding same. The molecules of the present invention are useful, for example, in therapy, diagnosis and as a screening tool for therapeutic agents capable of modulating muscle cell functional activity.</p>			